

CARBON NEUTRAL LIVING

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TREND TOWARDS GREENER LIVING

Buildings to become carbon neutral



50%

of the **energy** is used
for **heating** of homes,
industrial purposes
and other applications



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~~~20%~~ 40%

of the **consumed heat** is used for **space heating and water heating** (space heating, drying and industrial hot water uses)



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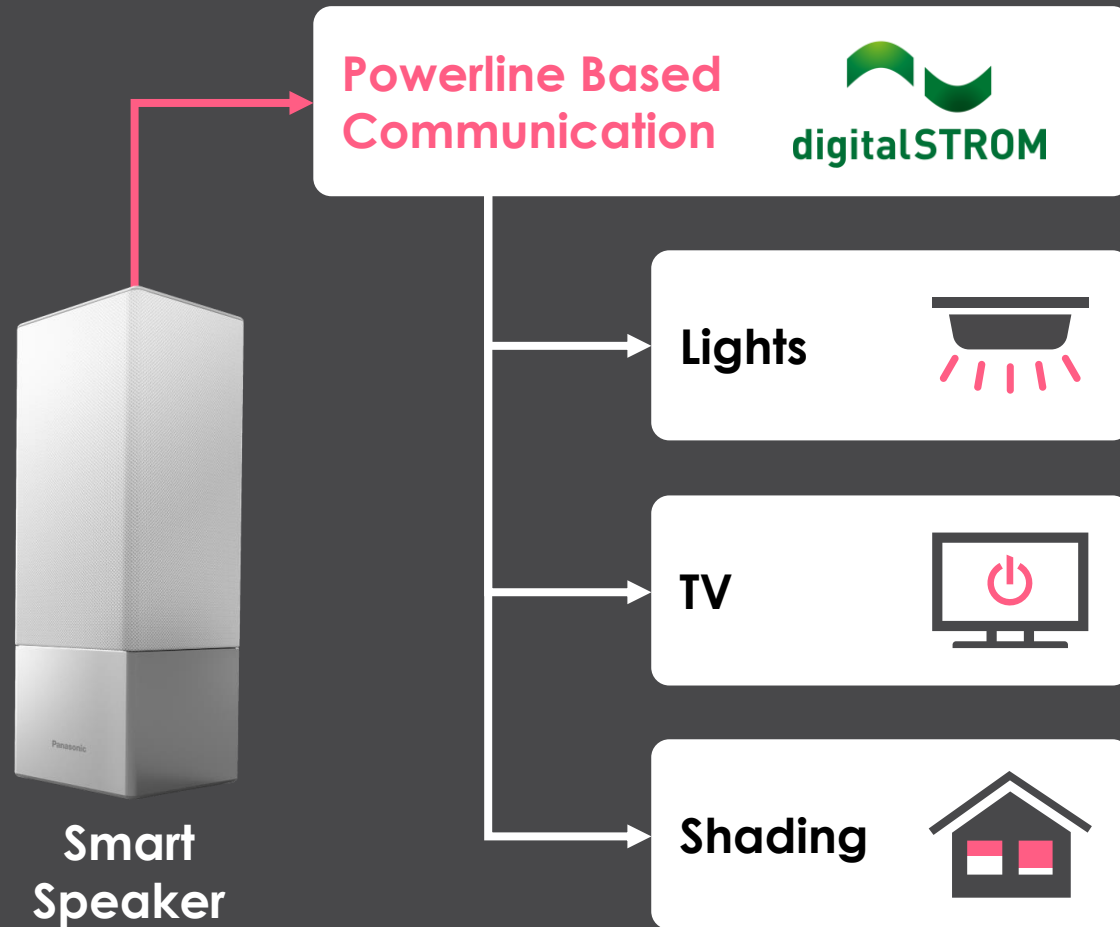


# SOCIAL AND CONNECTED



# SMART & CONNECTED

## Smart Building & Smart Home



### Apartments equipped with Smart Home system

- Powerline based communication
- Functions for comfort and safety (light, heat, shading, conditions)

### Integration via IOT of e.g.

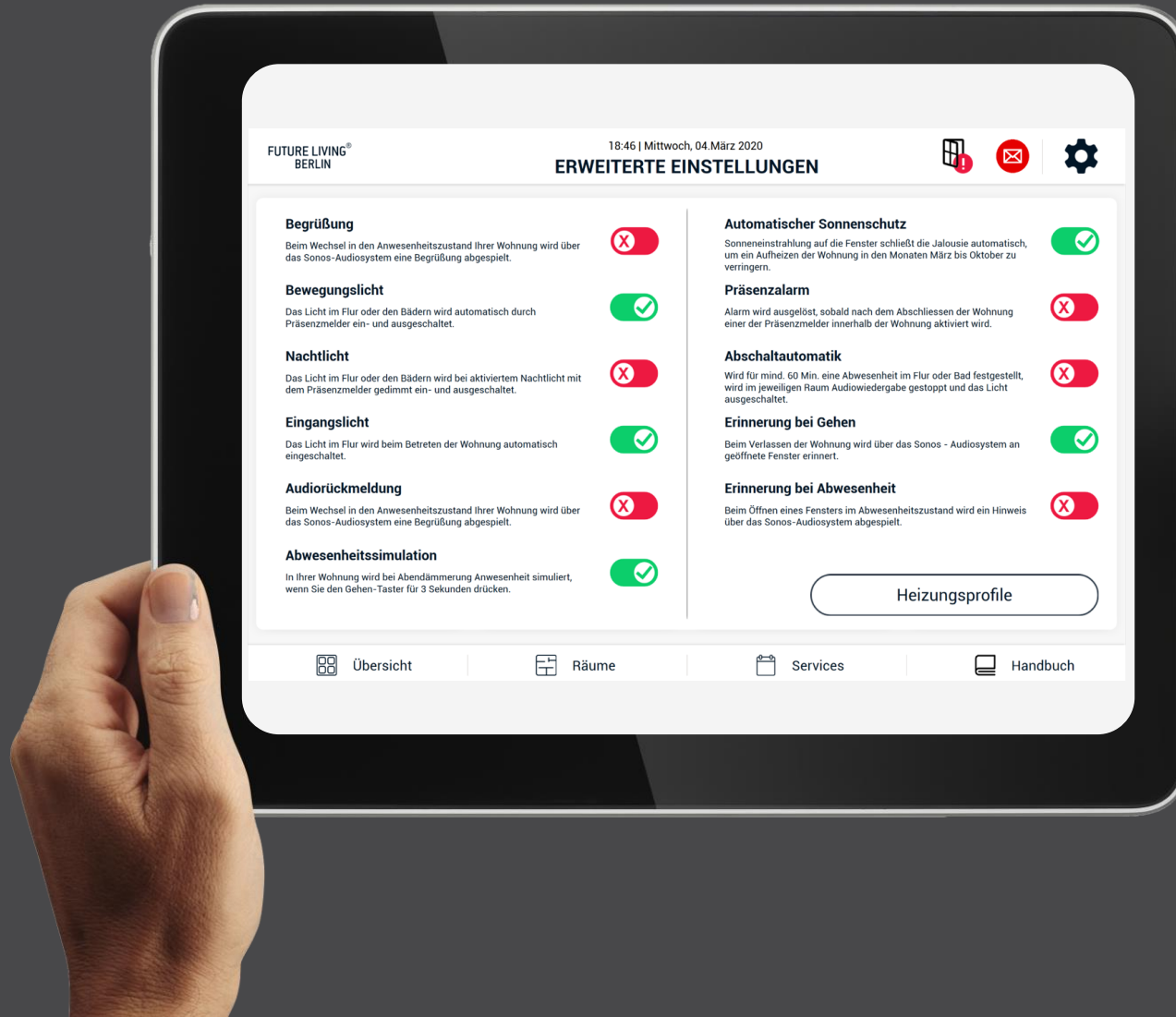
- PANASONIC TV and Panasonic smart speaker
- KIMOCON height adjustable kitchens

### Different interaction options

- Automation
- Smart Switches
- Voice control and speech feedback (only German)
- Apartment manager: Multilingual touch screen device

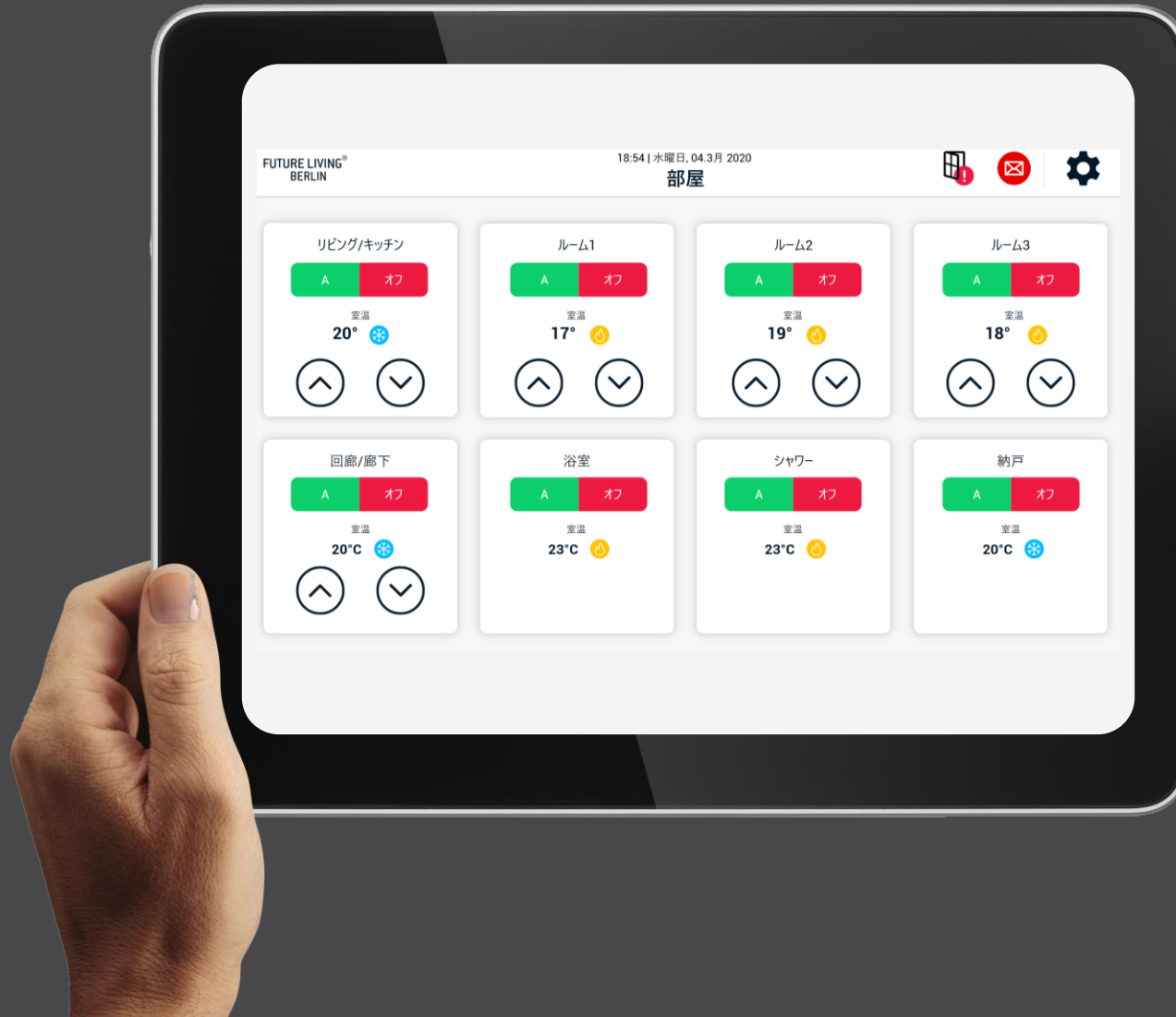
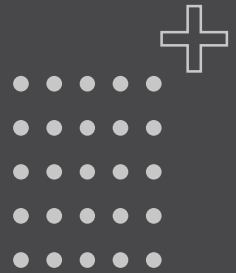
# APARTMENT MANAGER

Providing a lot of optional functions – customizable individually



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# OTHER ASPECTS OF BEING GREEN, SUSTAINABLE AND COMFORTABLE

Support and Services to improve a tenant's life



**Electric Fleet Car Sharing**

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**Pick-up Parcel station**

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**Digital Laundry**